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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rzhetsky et al.

Serial No. : 09/549,827 Examiner: Zhou, S.

Filed : April 14, 2000 Group Art Unit: 1631

For : GENE DISCOVERY THROUGH COMPARISONS OF
NETWORKS OF STRUCTURAL AND FUNCTIONAL
RELATIONSHIPS AMONG KNOWN GENES AND PROTEINS

RECEIVED
TECH CENTER 1600/2900
OCT 15 2001

SUPPLEMENTAL SUBMISSION OF SEQUENCE LISTING

I hereby certify that this paper is being deposited with the United
States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, DC 20231 on
October 4, 2001.

Carmella L. Stephens

Attorney Name

41,328

Registration No.

Carmella L. Stephens

Signature

October 4, 2001

Date of Signature

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Communication, mailed on August 23, 2001,

Applicants submit the following Supplemental Submission of Sequence Listing.

Applicants submit herewith a substitute Sequence Listing in computer and paper form in accordance with 37 C.F.R. §1.821-1.825. The content of the paper and computer readable copies of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821(c) and (e) are the same and do not include new matter.

Applicants respectfully request consideration of the following
amendments.

IN THE SPECIFICATION

Please **delete** the sequence listing and substitute, therefore, the attached
substitute sequence listing.

REMARKS

In response to the Office Communication, mailed on August 23, 2001,
Applicants submit the following Supplemental Submission of Sequence Listing.
Applicants submit herewith a substitute Sequence Listing in computer and paper form in
accordance with 37 C.F.R. §1.821-1.825. A copy of the Office Communication is
enclosed.

The content of the paper and computer readable copies of the Sequence
Listing submitted in accordance with 37 C.F.R. §1.821(c) and (e) are the same and do not
include new matter.

Applicants do not believe that any fee is due with this submission.
However, please charge any fees associated with this filing or credit any overpayment to
Deposit Account No. 02-4377. Two copies of this paper are enclosed.

Respectfully submitted,

Carmella L. Stephens

Henry Tang
PTO Registration No. 29,705

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PTO-Registration-No. 41,328
Attorney/Agent for Applicant

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